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Four hundredth meeting.

May 9, 1854. — MONTHLY MEETING.

The PRESIDENT in the chair.

Dr. Kneeland exhibited to the Academy a large piece of the bark of the *Wellingtonia gigantea*, and a lithograph of one of these immense trees executed in San Francisco.

Professor Gray remarked that the bark resembled that of the Southern Cypress, being, however, less fibrous and stringy. He suspected that there would be found on this tree two kinds of leaves, as in the Deciduous Cypress; and was still inclined to suppose that it is not generically distinct from *Sequoia*, although the question can hardly be settled until the male flowers are known. These specimens gave rise to an interesting discussion on the age of this tree, and on the size and age of large trees generally.

“Voted, That the meeting of the fourth Tuesday of May be omitted, on account of the proximity of the Annual Meeting.”

Four hundred and first meeting.

May 30, 1854. — ANNUAL MEETING.

The VICE-PRESIDENT in the chair, in the absence of the President.

Professor Lovering, from the Committee of Publication, and Dr. Shurtleff, from the Library Committee, made verbal reports of the operations of these committees. Dr. Shurtleff announced that a complete card-catalogue of the Library had been prepared.

The report of the Treasurer was read, and his statement of accounts was ordered to be entered on the records.

The chair reported, from the committee raised to consider the subject of lectures for the present year, that the committee deemed it inexpedient to arrange for a course of lectures for the ensuing winter; and the committee was discharged.

The chair announced that the Academy had sustained the loss of the following members by death during the last two years, viz.: —

Of Fellows.

Samuel Putnam,	John Davis,
Andrews Norton,	A. L. Piersøn,
J. E. Teschemacher,	J. Tilden,
John Farrar,	G. C. Shattuck.

Of Associate Fellows.

E. H. Courteney,	Daniel Webster,
Sears C. Walker,	Horatio Greenough.
Isaac Bates,	

Of Foreign Honorary Members.

Leopold von Buch,	Fischer de Waldheim,
Adrien de Jussieu,	M. Arago.

“The Academy has already, in many instances, recorded its appreciation of the character and services of these distinguished associates. No eulogy upon them, therefore, is now required of us. We cannot, however, read over these names (in all seventeen) collectively, without reflecting upon the great amount of varied learning and of intellectual and moral power represented by them. Nor can we remain without some shade of anxiety, when we look to the community about us, to find those worthy to become their successors.”

Sir William Hamilton, Professor of Logic in the University of Edinburgh, was elected a Foreign Honorary Member in Class III. Section 1.

Professor C. Th. von Siebold of Breslau was elected a Foreign Honorary Member in Class II. Section 3.

Dr. B. A. Gould mentioned, “that his attention had been directed to a paragraph on page 48 of the current volume of Proceedings, in which some remarks by him at the meeting of September 28, 1853, had been singularly misapplied in the record. Had he been present when the records were read, or at home when they were printed, such a statement could not have occurred. To astronomers no disavowal would be needed; still he desired, for the credit of the Academy at least, to place the fact of such misreport on its record. His commu-

nication, which was an oral one, referred to the use of certain formulas of reduction; and different portions of a conversational discussion had been confused by the Secretary in such a manner as to occasion the extraordinary statement given in the record."

The election of officers was held in the usual form, and the following were chosen:—

JACOB BIGELOW, *President.*
 DANIEL TREADWELL, . . . *Vice-President.*
 ASA GRAY, *Corresponding Secretary.*
 SAMUEL L. ABBOT, *Recording Secretary.*
 EDWARD WIGGLESWORTH, . *Treasurer.*
 NATHANIEL B. SHURTLEFF, *Librarian.*

The following gentlemen were chosen Members of the Council for Nomination, viz.:—

JOSEPH LOVERING,	}	of Class I.
J. I. BOWDITCH,		
BENJAMIN A. GOULD, JR.		
GEORGE B. EMERSON,	}	of Class II.
LOUIS AGASSIZ,		
JOHN B. S. JACKSON,		
JAMES WALKER,	}	of Class III.
JARED SPARKS,		
NATHAN APPLETON,		

The several Standing Committees were appointed on nomination from the chair, as follows:—

Rumford Committee.

EBEN N. HORSFORD,	JOSEPH LOVERING,
DANIEL TREADWELL,	HENRY L. EUSTIS,
MORRILL WYMAN.	

Committee of Publication.

JOSEPH LOVERING, LOUIS AGASSIZ, FRANCIS BOWEN.

Committee on the Library.

AUGUSTUS A. GOULD, BENJAMIN A. GOULD, JR.,
J. P. COOKE, JR.

“Voted, That a meeting for scientific communications be held on the last Tuesday of June, at half past seven o’clock, P. M.”

DONATIONS TO THE LIBRARY,
FROM DECEMBER, 1851, TO OCTOBER, 1854.

Amasa Walker, Esq.

Transactions of the Agricultural Societies in the State of Massachusetts for 1851. 1 vol. 8vo. Boston.

Charles Brooks.

The Tornado of 1851 in Medford, &c. 1 vol. 24mo. Boston. 1852.

James P. Espy.

Reports on Meteorology. Long 4to. Washington. 1849–51. 1 vol.

American Philosophical Society.

Proceedings, Vol. V., Vol. VI. No. 51. January to June, 1854. 8vo.

Transactions. New Series. Vol. X. Parts II. and III. 4to. Philadelphia.

B. A. Gould, Jr., P. D.

Astronomical Journal. Nos. 29 to 75. 4to. Cambridge. 1851, to September 19, 1854.

Massachusetts Historical Society.

Collections. 4th Series. Vol. I.

American Oriental Society.

Journal. Vol. III., 1853. Vol. IV., 1854. 8vo. New York and London.

Proceedings at the Semiannual Meeting of the American Oriental Society, held in New Haven, October 13 and 14, 1852. Proceedings at the Annual Meeting held in Boston, May 18 and 19, 1853. 8vo pamph.

Netherlands Government.

Flora Batava. Aflev. 165–174. 4to. Amsterdam.

British Government.

Observations made at the Magnetical and Meteorological Obser-

vatory at Hobarton, in Van Diemen Island. Printed by Government, under the Superintendence of Colonel Edward Sabine. Vol. II. from 1843 to 1850, inclusive. 1 vol. 4to. London. 1852.

Observations made at the Magnetical and Meteorological Observatory at Toronto, in Canada, under the Superintendence of Colonel Edward Sabine. Vol. II. 1843, 1844, 1845. With Abstracts of the Observations to 1848, and in some Cases to 1852, inclusive. 1 vol. 4to. London. 1853.

Report on the Geology of Cornwall, Devon, and West Somerset, by Henry T. de la Beche, F. R. S., &c., Director of the Ordnance Geological Survey. Published by Order of the Lord's Commissioners of Her Majesty's Treasury. 1 vol. 8vo. London. 1839.

Figures and Descriptions of the Palæozoic Fossils of Cornwall, Devon, and West Somerset, observed in the Course of the Ordnance Geological Survey of that District. By John Phillips, F. R. S., &c. Published by Order of the Lords Commissioners of Her Majesty's Treasury. 1 vol. 8vo. London. 1841.

Memoirs of the Geological Survey of Great Britain, and of the Museum of Economic Geology in London. Published by Order of the Lords Commissioners of Her Majesty's Treasury. Vol. I. 8vo. London. 1846. Vol. II. Parts I. and II. 1848.

Memoirs of the Geological Survey of the United Kingdom. Figures and Descriptions illustrative of British Organic Remains. Décades 1, 2, 3, 4, and 6. 1849-52. 4to. London. 5 pamph.

Museum of Practical Geology and Geological Survey. Records of the School of Mines and of Science applied to the Arts. Vol. I. Part. I. Inaugural and Introductory Lectures to the Courses for the Session 1851-52. Published by Order of the Lords Commissioners of Her Majesty's Treasury. 1 vol. 8vo. London. 1852.

Museum of Practical Geological Government School of Mines, and of Science applied to the Arts, and Industrial Instruction on the Continent (being the Introductory Lecture of the Session). By Lyon Playfair, C. B., F. R. S. 8vo pamph. London. 1852.

Boston Society of Natural History.

Proceedings. Vol. IV. 1851-54. 8vo. Boston.

Journal. Vol. VI. No. 3. 8vo. Boston. 1853.

Address to the Boston Society of Natural History, by John C. Warren, President of the Society. 8vo pamph. Boston. 1853.

Catalogues of the Animals and Plants of Massachusetts, with a copious Index. 8vo pamph. Amherst. 1835.

Academy of Natural Sciences of Philadelphia.

Proceedings, Vol. VI., Vol. VII. Nos. 1, 2, and 3. 8vo. Philadelphia.

Journal. New Series. Vol. II. Parts III. and IV. 4to. Philadelphia.

American Journal of Science and Arts.

Second Series. Vols. XIV. – XVII. and Vol. XVIII. Nos. 52, 53. 8vo. New Haven. From the Editors.

New York University.

Sixty-fifth, Sixty-sixth, and Sixty-seventh Annual Reports of the Regents of the University of the State of New York. 8vo. 3 vols. Albany. 1852 – 54.

Fifth and Sixth Annual Reports of the Regents of the University, on the Condition of the State Cabinet of Natural History, and the Historical and Antiquarian Collection annexed thereto. 8vo. Albany. 1852 and 1853.

Catalogue of the Cabinet of Natural History of the State of New York. 8vo. Albany. 1853.

E. B. O'Callaghan.

The Documentary History of the State of New York, arranged under the Direction of the Hon. Christopher Morgan, Secretary of State. Vol. IV. Albany. 1851. 8vo.

Académie Impériale des Sciences de Saint Petersbourg.

Mémoires. VI^{me} Serie. Sciences Mathématiques, Physiques, et Naturelles. Tome Septième. Seconde Partie : Sciences Naturelles. Tome Cinquième, 5^{me} et 6^{me} Livraisons. 1 pamph.

Mémoires, Sciences Mathématiques, Physiques, et Naturelles. Tome Huitième. Seconde Partie : Sciences Naturelles. Tome Sixième, 4^{me} Livraison. 1849. 1 pamph.

Mémoires. Première Partie : Sciences Mathématiques et Physiques. Tome Cinquième, 3^{me} et 4^{me} Livraisons. 1849 et 1850. 2 pamph.

Mémoires des Savants Etrangers. Tome VI. 4^{me} Livraison. 1 pamph. St. Petersbourg. 1849.

Recueil des Actes de l'Académie 1847 et 1848. 1 pamph. 4to. St. Petersbourg. 1849.

Catalogue des Manuscrits et Xylographes Orientaux de la Biblio-

thèque Impériale Publique de St. Petersburg. 8vo. St. Petersburg. 1852.

Mémoires présentées à l'Académie Impériale des Sciences de St. Petersburg par divers Savants et lus dans ses Assemblées. Tome Sixième, 2 et 3 Livraisons. 4to. St. Petersburg. 1848 et 1849. 2 pamph.

Mémoires de l'Académie Imp. des Sc. de St. Petersburg, VI^me Serie. Sciences, Math., Phys., et Natur. Tome Huitième. Seconde Partie : Sciences, Natur. Tome Sixième, 3, 5, et 6 Livraisons. 4to. St. Petersburg. 1849. 2 pamph.

Imperial Mineralogical Society, St. Petersburg.

Verhandlungen der Russ. Kaiserl. Mineral. Gesell. zu St. Petersburg. 1842-49. 6 vols. 8vo. 1842-50. St. Petersburg. (Vols. for 1845-47, duplicates.)

Schriften der in St. Petersburg, gestifelen Russ. Kais. Gesell. für die gesammte Mineralogie. Band I. Abth. 1 und 2. 2 vols. 8vo. St. Petersburg. (Duplicate.)

Administration of Mines of Russia.

Annales de l'Observatoire Physique Central de Russie, 1850. Parts I. and II. 2 vols. 4to. St. Petersburg. 1853.

Compte-Rendu Annuel, 1852. (Supplement to the Annals.) 4to. St. Petersburg. 1853.

C. Lehman.

Novarum et minus cognitarum Stirpium pugillus nonus, addita nova Recensione nec non Enumeratione Specierum omnium Generis Potentillarum, earumque Synonymia locupletissima. 4to pamph. Hamburg. 1851.

Lyceum of Natural History of New York.

Annals. Vol. V., Vol. VI. Nos. 1-4. 1854. 8vo. New York.

Joseph Leidy.

On the Osteology of the Head of Hippopotamus, and a Description of the Osteological Characters of a new Genus of Hippopotamidae. 4to pamph. Philadelphia.

Smithsonian Institution.

Smithsonian Contributions to Knowledge. Vols. III. and IV. 4to. Washington. 1852. Vol. V. 4to. Washington. 1853.

Smithsonian Report on Recent Improvements in the Chemical Arts, by Professor James C. Booth and Campbell Monfit. Washington. 1852. Pamph.

Sixth Annual Report of the Board of Regents of the Smithsonian Institution, &c. Washington. 1852. Pamph.

Smithsonian Contributions to Knowledge. Memoir of the Extinct Species of American Ox. By J. Leidy, M. D. Washington. 1852. Pamph.

The Annular Eclipse of May 26, 1854. Published under the Authority of Hon. James C. Dobbin, Secretary of the Navy, by the Smithsonian Institution and Nautical Almanac. 8vo pamph. Washington. 1854.

Edward Everett.

Extracts from the Letter-Press of the Astronomical Observations made at the Royal Observatory, Edinburgh, by the late Thomas Henderson. Vol. X. for 1844 – 47. 4to pamph. Edinburgh.

John C. Warren, M. D.

Description of a Skeleton of the Mastodon giganteus of North America. 4to pamph. Boston.

Royal Society of London.

Proceedings. 12 numbers to complete Vols. III. and V. 1830 – 50. Vol. VI. pp. 1 to 336, from December, 1850, to November 17, 1853. 8vo. London.

Philosophical Transactions for 1852 (Parts I. and II.), 1853 (Parts I. and II.). Vol. CXLIII. 4to. London.

Fellows of the Royal Society, November 30, 1852. 4to pamph.

Catalogue of Stars near the Ecliptic, observed at Markree during the Years 1848 – 50, and whose Places are supposed to be hitherto unpublished. Vol. I. containing 14,888 Stars. — Catalogue, &c. during the Years 1851 and 1852. Vol. II. containing 15,289 Stars. 2 vols. 8vo. Dublin. 1851 and 1853.

Astronomical, Magnetical, and Meteorological Observations made at the Royal Observatory, Greenwich, in the Year 1851. 1 vol. 4to. London. 1853.

Address of the Right Honorable the Earl Rosse, President, read at the Anniversary Meeting of the Royal Society, Tuesday, November 30, 1852. 8vo. London. 1853.

Astronomical Observations made by the Rev. Thomas Catton, B. D. Reduced and printed under the Superintendence of George Biddell Airy, Esq. 4to pamph. London. 1853.

Emmanuel Liáis.

Mémoire sur la Substitution des Electromoteurs aux Machines à
VOL. III.

Vapeur, et Description d'une Horloge Magneto-electrique. 8vo pamph. Paris. 1852.

Note sur les Observations faites à Cherbourg, pendant l'Eclipse du 28 Juillet, 1851. 8vo. Cherbourg. 1851.

Addition à un Mémoire, sur les Oscillations du Baromètre. 8vo. Cherbourg.

Professor C. B. Adams.

Catalogue of Shells collected at Panama, with Notes on their Synonymy, Station, and Geographical Distribution. 4to. New York. 1852.

Contributions to Conchology. No. II. Hints on the Geographical Distribution of Animals, with special Reference to the Mollusca. October, 1852.

Society of Sciences, Harlem.

Extrait du Programme de la Société Hollandaise des Sciences à Haarlem, pour l'Année 1852.

Historische en Letterkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem. Erste Deel. 4to. Haarlem. 1851.

Natuurkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem. 8 und 9^e Deel. 4to. Haarlem. 1853 und 1854.

American Association for the Advancement of Science.

Proceedings. Sixth Meeting, held at Albany, N. Y., August, 1851. Published by the Liberality of the Citizens of Albany. 8vo. Washington. 1852.

Howard Stansbury, U. S. A.

Exploration and Survey of the Valley of the Great Salt Lake of Utah, including a Reconnoissance of a new Route through the Rocky Mountains. Printed by Order of the Senate of the United States. 8vo. Philadelphia. 1852. 2 vols. Plates.

A. A. Gould.

The History of New Ipswich, from its first Grant in 1736 to the present Time, with Genealogical Notices of the Principal Families, and also the Proceedings of the Centennial Celebration, September 11, 1850. By Dr. A. A. Gould. Boston. 8vo. 1 vol.

Sir Roderick Impey Murchison, F. R. S.

On the Meaning of the Term "Silurian System" as adopted by Geologists in various Countries during the last Ten Years. From

the Quarterly Journal of the Geological Society of London for August, 1852. Vol. VIII. 8vo. London. 1852.

Jacob Bigelow, M. D.

Address to the Royal Geographical Society of London. Delivered at the Anniversary Meeting, May 24, 1852. By Sir R. I. Murchison. 8vo. London. 1852.

British Association for the Advancement of Science.

Report of the Twenty-first Meeting, held at Ipswich, July, 1851.

— Report of the Twenty-second Meeting, held at Belfast, September, 1852. 2 vols. 8vo. London. 1852 and 1853.

Académie des Sciences de l'Institut de France.

Mémoires. Tome XXIII. 1853.

Mémoires Présentés. Tome XIII. 1852.

Comptes Rendus. Tomes XXXII. – XXXVIII. 1851 – 54.

Tome XXXIX. Nos. 1 – 7. 1854.

Imperial Academy of Sciences, Vienna.

Sitzungsberichte.

Math.-Natur. Classe. Bande VII. – IX. 1851 und 1852. 8vo. Wien. Band X. Heft 1, 4, 5. Band XI. Heft 1 – 4, bis November 4, 1853. 8vo pamph.

Phil.-Hist. Classe. Bande VII. – IX. 1851 und 1852. 8vo. Wien. Band X. Heft 1, 4, 5. Band XI. Heft 1 – 3, bis October, 1853. 8vo pamph.

Almanach der K. Akad. der Wiss. zu Wien. 1 vol. 12mo.

Die feierliche Sitzung der K. Akad. der Wiss. am 29 Mai, 1852. 8vo. Wien.

Verzeichniss der im Buchbandel befindlichen Druckschriften der K. Akad. der Wiss. zu Wien. 8vo. 1852.

Almanach der K. Akad. der Wiss. 12mo. Wien. 4ter Jahrgang. 1854.

Royal Society of Sciences, Göttingen.

Erste Sacularfeier der König. Gesell. der Wiss. zu Göttingen, am 29 November, 1851. 4to. 1852.

Nachrichten. 1851, Nr. 1 bis 19. 1852, Nr. 1 bis 14. 12mo. Göttingen.

Abhandlungen der K. Gesell. der Wiss. zu Göttingen. 5 Band. 1851 und '52. 4to. Göttingen. 1853.

Royal Prussian Academy.

Abhandlungen der Königl. Akad. der Wiss. zu Berlin. 1850 – 52. 4to. 3 vols. Berlin. 1851 – 53.

Monatsbericht. Aus dem Jahre 1851 und 1852. 2 vols. 8vo. 1853, Januar – Juli. 7 Nos. 8vo.

Dr. J. G. Flugel.

Kritische Durchsicht der Von Dawidow verfassten Wörtersammlung aus der Sprache der Ainos. Von Dr. Aug. Pfizmaier. Wien. 8vo. 1851.

Kalender der Flora des Horizontes von Prag. entworfen nach zehnjährigen Vegetations-Beobachtungen von Karl Fritsch. 8vo. 1852.

Tafeln zur Reduction der in millimetern abgelesenen Barometerstände auf die Normaltemperatur von 0° Celsius, Berechnit von J. J. Pohl und J. Schabus. 8vo pamph. Wien. 1852.

Tafeln zur Vergleichung und Reduction der in Längenmassen abgelesenen Barometerstände. 8vo pamph. Wien. 1852.

L. Lea, Esq., and G. W. Manypenny.

Historical and Statistical Information respecting the History, Condition, and Prospects of the Indian Tribes of the United States. Collected and prepared under the Direction of the Bureau of Indian Affairs, by Act of Congress of March 3, 1847. By Henry R. Schoolcraft, LL. D. Illustrated by S. Eastman, Captain in the United States Army. Parts II. and III. 4to. Philadelphia. 1852 and 1853.

Charles T. Jackson, M. D.

Congressional Report of Hon. Edward Stanley of North Carolina and Hon. Alexander Evans of Maryland, on the Ether Discovery. Thirty-second Congress, First Session, 1852. Printed by Authority of the Minority of the Committee.

Academia Naturæ Curiosorum.

Verhandlungen der Kaisersl. Leopold. Carol. Akad. der Naturforscher. Band XXIII. Pars II. 1852. Band XXII. Supplement. 1852. Band XXIV. Pars I. 1854. 4to. Breslau und Bonn.

Vorwort zum Vierundzwanzigsten Bande der Verhandlungen der K. L. C. Akad. Besondere Ausgabe. 4to. Breslau und Bonn. 1853.

Royal Danish Academy.

Oversight over det Kgl. Danske Videnskabernes Selskabs Forhandlingene. 1849 – 51. 8vo. 3 vols. Kjobenhavn.

Skrifter 5^e Række. Natur. og Math. Afdeling. 2^e und 3^e Bind. 4to. 1851 – 53. Kjobenhavn.

Skrifter 5^e Række. ' Histor. og Philos. Afdeling. 1^o Bind. 4to. 1852.

Tables du Soleil, exécutées d'après les Ordres de la Soc. Roy. des Sciences de Copenhague par MM. P. A. Hansen et C. F. R. Olufsen. 4to. Copenhague. 1853.

Professor Hausman.

Die Mineral Regionen der obern halbinsel Michigan's (N. A.) am Lake Superior und die Isle Royal. Von C. L. Koch. 8vo. Göttingen. 1852.

Magnetische und Geographische Ortsbestimmungen im Oesterreichischen Kaiserstaate. 1851. 4to pamph. Prag. 1852.

Paleontographical Society.

Report of the Council to a General Meeting held March 24, 1851. 8vo pamph.

J. S. Bowerbank, Esq.

On a Siliceous Zoöphyte, Alcyonites Parasiticum. From the Quarterly Journal of the Geological Society of London for November, 1849. Pamph.

On the Pterodactylas of the Chalk Formation. From the Proceedings of the Zoölogical Society of London, January 14, 1851. 8vo.

Microscopical Observations on the Structure of the Bones of Pterodactylus Giganteus and other Fossil Animals. From the Quarterly Journal of the Geological Society of London for February, 1848. 8vo.

On the Siliceous Bodies of the Chalk and other Formations, in Reply to Mr. J. Toulmin Smith. From the Annual and Magazine of Natural History for 1847. 8vo pamph. London. 1847.

F. G. W. Struve.

Mersungen zur bestimmung des höhenunterschiedes zwischen dem Schwartzten und Caspichen Meere. Von G. Tuss, Sawitch, und Sabler. 1836 und 1837. 1 vol. 4to. St. Petersb. 1849.

Beobachtung der totalen Sonnenfinsterniss am 28 (16) Juli, 1851, in Lomsæ. Von Otto Struve. 8vo pamph. St. Petersb. 1851.

Résultats des Operations géodésiques de M. M. G. Fuss, Sawitch, et Sabler, exécutées en 1836 et 1837, dans la Province la Caucasienne. 4to pamph. St. Petersb. 1849.

Stellarum Fixarum imprimis duplicium et multiplicium Positiones

Mediæ pro Epocha 1830.0, deductæ ex Observationibus Meridianis Annis 1822 ad 1843 in Specula Dorpatensi Institutis. Folio. Petro-poli. 1852.

Sur les Dimensions des Anneaux de Saturne. Par M. Otto Struve. 4to pamph. St. Petersb. 1852.

Exposé Historique des Travaux exécutés jusqu'à la Fin de l'Année 1851 pour la Mesure de l'Arc du Méridien entre Fuglenæs 70° 40' et Ismail 45° 20'. Suivi de deux Rapports de M. G. Lindhagen sur l'Expédition de Finnmarken en 1850 et sur les Opérations de Lapponie exécutées en 1851. 4to pamph. St. Petersb. 1852.

Walter Channing, M. D.

Professional Reminiscences of Foreign Travel. 8vo. Boston.

L. A. Huguet Latour.

A Retrospective Glance at the Progressive State of the Natural History Society of Montreal. By Major R. Lachlan. 8vo pamph. Montreal. 1852.

Journal d'Agriculture et Transactions de la Société d'Agriculture du Bas Canada. Vol. V. Nos. 9 – 12. Vol. VI. Nos. 1 – 4. 8vo. Montreal.

The Mayor of Boston.

A Memorial of Daniel Webster, from the City of Boston. 8vo. Boston. 1853.

Museum d'Histoire Naturelle de Paris.

Archives. Tome V. Liv. 4 — Tome VI. Liv. 1 – 4. 4to. Paris.

Catalogue Méthodique de la Collection des Reptiles. Deuxième Livr. Paris, 1851. Catalogue Méthod. de la Coll. des Mammifères de la Coll. des Oiseaux et des Collections annexées. 2 pamph. Paris. 1851. (Through A. Vattermare.)

Hon. Robert C. Winthrop.

Map of the United States, and their Territories between the Mississippi and the Pacific Ocean, and a Part of Mexico. (Compiled by Order of Congress.)

A. August Duméril.

De la Texture Intime des Glandes, etc. 8vo. Paris. 1844.

Note sur une nouvelle Espèce de Reptile de la Famille des Geckotiens, et appartenant au Genre Stenodactyle. 8vo. 1851.

Des Odeurs, de leur Nature et de leur Action Physiologique. 4to. Paris. 1843.

Dr. A. A. Duméril, et Dr. Demarquay.

Recherches experimentales sur les Modifications imprimées à la Température Animale par l'Ether et par la Chloroforme et sur le Mode d'Action de ces deux Agents. 8vo. Paris. 1848.

Drs. A. A. Duméril, Demarquay, et Lecomte.

Considerations Physiologiques sur les Modifications que subit la Température Animale sous l'Influence de l'Introduction, dans l'Economie de différents Agents. 8vo. Paris. 1852.

Annuaire de Thérapeutique et de Matière Médicale. (Through Dr. D. H. Storer.)

George C. Rand.

Sermon after the Interment of Hon. Daniel Webster. By Nehemiah Adams, D. D.

Charles Cramer.

Brief Astronomical Tables, on a simple Plan for the Expeditious Calculation of Eclipses in all Ages. By W. Drew Snooke.

Thomas J. Sumner, Esq., of S. C.

Analysis of the Cotton Seed and Plant. 8vo pamph. Philadelphia. 1852.

Charles M. Wetherill, Ph. D.

Chemical Examination of two Minerals from the Neighborhood of Reading, Pa., and on the Occurrence of Gold in Pennsylvania. 4to. Philadelphia.

On a new Variety of Asphalt (Melan-Asphalt). 4to. Philadelphia. 1852.

On the Neutral Sulphate of the Oxyde of Ethyle, and the Products of its Decomposition by Water. 4to. Philadelphia. 1848.

On a new Apparatus for the Determination of Carbonic Acid, and on Kemp's Thermostat. 8vo. Philadelphia.

W. T. G. Morton.

Statements supported by Evidence of Wm. T. G. Morton, M. D., on his Claim to the Discovery of Anæsthetic Properties of Ether, submitted to the Honorable the Select Committee appointed by the Senate of the United States, Thirty-second Congress, Second Session, January 21, 1853. Washington. 1853. 1 vol.

Royal Netherlands Institute.

Verhandelingen der Eerste Klasse van het Koninklijk-Nederlandshe Institut van Wetenschappen, &c. te Amsterdam. 3^o Reeks, 5^o Deel. 4to. Amsterdam. 1851 und 1852.

Jaarboek. Voor 1851. 8vo. Amsterdam.

Tijdschrift voor de Wis-en Natuurkundige Wetenschappen. 5°
Deel. 1°, 2°, 3° of laatste Aflever. 8vo. Amsterdam. 1851-52.

Linnaean Society of London.

Transactions. Vol. XXI. Parts I. and II. 1852 and 1853. Vols.
XVI. - XIX. 4to. London. 1829 - 45. 4 vols.

Proceedings. Nos. 47 - 53, and 54, pp. 221 - 268. 8vo.
London.

List of the Society, 1852 and 1853. 8vo.

Charter and By-Laws of the the Society. 8vo. London. 1848.

Royal Society of Sciences, Upsal.

Nova Acta Regiæ Societatis Scientiarum Upsaliensis. Third Se-
ries. Vol. I. Part I. 1851. 4to. Upsal. 1851.

Royal Institution of Great Britain.

List of Members, Officers, &c., with the Report of the Visitors
of the Royal Institution of Great Britain, for the Years 1851 and
1852. 8vo pamph. London. 1851 and 1852.

Notices of the Meetings of the Members. Part II. July, 1851, to
July, 1852. Part III. November, 1852, to July, 1853. 8vo pamphs.
London. 1852 and 1853.

Wilhelm Braumüller.

Almanach der Kaiser. Akad. der Wissen. 8vo. Wien. 1852.

Royal Academy of Sciences, Stockholm.

Ofversigt af Kongl. Vetenskaps-Akademiens Förhandlingar.
Åttonde Årgången 1851. Med tio Taflor. 8vo. Stockholm. 1852.

Ofversigt af Kongl. Vetenskaps-Akademiens Förhandlingar.
Nionde Årgången 1852. Med tre Taflor. 8vo. Stockholm. 1853.

Lieutenant-Colonel J. D. Graham.

Message from the Governor of Maryland, transmitting the Re-
ports of the Joint Commissioners, and of Lieutenant-Colonel Graham,
United States Engineer, in Relation to the Intersection of the Boun-
dary Lines of the States of Pennsylvania, Maryland, and Delaware.
8vo. Washington. 1850.

William Scoresby, D. D., F. R. S., &c.

Magnetical Investigations with Illustrations. 2 vols. 8vo. Lon-
don. 1844 and 1852.

Royal Irish Academy.

Transactions. Vol. XXII. Parts III. and IV. 2 vols. 8vo.
Dublin.

Proceedings for 1851 – 52. Vol. V. Part II. 8vo pamph. Dublin.

John Bartlett.

Chemical Field Lectures for Agriculturists. Translated from the German of Dr. Julius Adolphus Stöckhardt. Edited, with Notes, by James E. Teschemacher. 12mo. Cambridge. 1854.

Joseph Leidy.

Description of the Remains of Extinct Mammalia and Chelonia, from Nebraska Territory. 4to pamph. Philadelphia.

Memoir on the Extinct Species of American Ox. — Description of an Extinct Species of American Lion, *Felis atrox*. — A Memoir on the Extinct Dicotylinae of America. 4to pamph. Philadelphia. 1852.

James Hall.

Paleontology of New York. Vol. I. containing Descriptions of the Organic Remains of the Lower Division of the New York System (Equivalent of the Lower Silurian Rocks of Europe). Vol. II. Organic Remains of the Lower Middle Division of the New York System. 2 vols. 4to. Albany. 1847 and 1852.

Hon. D. A. White.

A Sermon preached at the Installation of Rev. George W. Briggs as Pastor of the First Church in Salem, by Rev. J. H. Morison. 8vo pamph. Salem. 1853.

Martyn Paine.

Materia Medica and Therapeutics. 1 vol. 12mo. New York. 1848.

A Discourse on the Soul and Instinct, physiologically distinguished from Materialism. 1 vol. 12mo. New York. 1849.

The Institutes of Medicine. 1 vol. 8vo. New York. 1847.

Medical and Physiological Commentaries. 3 vols. 8vo. New York. 1840.

Memoir of Robert Troup Paine, by his Parents. 1 vol. 4to. New York. 1852.

Gould and Lincoln.

Cyclopædia of Anecdotes of Literature and the Fine Arts, with numerous Illustrations, by Hazlitt Arvine. 1 vol. 8vo. Boston.

Annual of Scientific Discovery or Year-Book of Facts in Science and Art, for 1852 and 1853. 2 vols. 12mo. Boston. 1852 and 1853.

M. Alexander Vattemare.

Rapport sur les Poids et Mesures Métriques envoyés au Gouvernement des Etats-Unis d'Amerique. Par M. A. Vattemare. 1852. (Lithographie.) Folio.

Francesco Zantadeschi.

Trattato del Magnetismo e della Elettricità dell'Abate Francesco Zantadeschi. 2 vols. Milan. 1846.

Jared Sparks.

A Reply to the Strictures of Lord Mahon and Others, on the Mode of editing the Writings of Washington. 1 vol. 8vo. Cambridge. 1852.

Letter to Lord Mahon, being an Answer to his Letter addressed to the Editor of Washington's Writings. 8vo pamph. Boston. 1852.

Remarks on a "Reprint of the Original Letters from Washington to Joseph Reed during the American Revolution, referred to in the Pamphlets of Lord Mahon and Mr. Sparks." 1 vol. 8vo. Boston. 1853.

G. Tilesius.

Namen der Mitglieder, und Statuten des Münchener Vereins für Naturkunde. Von G. Tilesius. 8vo pamph. Munich. 1849.

Isis, Encyclopädische Beitschrift. No. 1. 8vo. 1850. Munich.

Dr. C. Jelinck.

Magnetische und geographische Ortsbestimmungen im Oesterreichischen Kaiserstaate. Vierter Jahrgang 1850. Von Karl Kriel. 4to pamph. Prague. 1851.

Universidad de Chile.

Anales de la Universidad correspondientes al Año 1843-52. 9 vols. 8vo. Santiago.

F. Engel and K. Schellbach.

Darstellende Optik. Heft 1, 2, mit 14 Fig. Folio. Berlin.

C. F. P. de Martius.

Flora Braziliensis. Fasc. XI. Folio. Lipsiæ. 1852.

Charles F. Winslow, M. D.

Cosmography; or Philosophical Views of the Universe. 16mo. Boston. 1853.

Edward Everett.

Annual Report of the Superintendent of the Coast Survey, showing the Progress of that Work during the Year ending November, 1851. 8vo. Washington. 1852. (Pub. Doc.)

Carolo Girard.

Smithsonian Report. · Bibliographia Americana Histórico-Naturalis. A. D. 1851. 8vo pamph. Washington. 1852.

Captain J. H. Lefroy, R. A.

On the Probable Number of the Native Indian Population of British America. From the Proceedings of the Canadian Institute. 12mo pamph. Toronto. 1852.

Journal of the Society of Arts and of the Institutions in Union.

Vol. I. Nos. 1 – 51. Vol. II. Nos. 52 – 62, to January 27, 1854.

T. S. Hunt, of the Geological Commission of Canada.

Theory of Chemical Changes and on Equivalent Volumes. 8vo pamph. New Haven. 1853.

J. C. Dennis, F. R. A. S.

A Diurnal Register for the Barometer, Sympiesometer, and Thermometer. 1 vol. 4to. London.

Asa Gray.

Bibliothèque Universelle de Genève. Janvier et Fevrier, 1853. 4^{me} Serie. Nos. 85, 86. 8vo pamph. Genève. 1853.

F. C. Zantadeschi.

Ricerche fisico-mathematiche sulla Deviazione del Pendolo dalla sua Traiettoria. 4to pamph. Padova. 1852.

H. A. Ramsay.

Letter to Dr. James Bryan, on the Southern Negro, &c. 8vo pamph. Philadelphia. 1853.

Amasa McCoy.

Funeral Oration on the Death of Webster. 8vo pamph. Boston. 1853.

Royal Academy of Sciences, &c. of Belgium.

Bulletins de l'Académie. Tome XVIII. Part II. Tome XIX. Part I. et II. 3 vols. 8vo. Bruxelles. 1851 – 2.

Mémoires couronnés et Mémoires des Savants Étrangers, publiés par l'Acad. Tome XXIV. 1850 – 51. 1 vol. 4to. Bruxelles. 1852.

Mémoires couronnés, etc. Collection in 8vo. Tome V. 1^{er} Partie. 8vo pamph. Bruxelles. 1852.

Mémoires de l'Académie Royale de Belgique. Tome XXVI. 4to. Bruxelles. 1851. 1 vol.

Annuaire de l'Acad. Roy. de Belgique. 18th Year. 1 vol. 16mo. Bruxelles. 1852.

Observatory, Brussels.

Annales de l'Observatoire Roy. de Bruxelles. Publiés par A. Quetelet. Tome VIII. 2^{me} Partie. Tome IX. 2 vols. 4to. Bruxelles. 1852.

A. Quetelet.

Annuaire de l'Observatoire Roy. de Brux., par A. Quetelet, pour 1852 et 1853. 2 vols. 16mo.

Observations de Phénomènes Periodiques, pour l'Années 1849 – 51. 3 pamphs. 4to. Bruxelles. 1849 – 51.

Sur les Tables de Mortalité et de Population. Par A. Quetelet. 1 pamph. 4to. Bruxelles. 1850.

M. E. Quetelet.

Recherches sur les Médianes. 1 pamph. 4to. Bruxelles. 1850.

Usher Parsons.

Discourse on the Battle of Lake Erie, delivered before the Rhode Island Historical Society. 8vo pamph. Providence. 1853.

Colonel Edward Sabine, R. A.

Address before the British Association, 1852. 8vo pamph. London.

Alexander Vattemare.

Renseignements sur la Fabrication des Monnaies Françaises. Par M. Durand. Folio pamph. Paris. 1852.

Mémoires de la Société des Sciences Naturelles de Cherbourg. Vol. I. 1^{re} Livraison. 8vo pamph. Cherbourg. 1852.

Mémoires de la Société des Sciences Naturelles de Cherbourg. Vol. I. 2, 3, et 4 Livraison. 8vo. 3 pamphs. Cherbourg. 1852 and 1853. (From the Society.)

Xavier Heuschling.

Statistique du Royaume de Baviere. 4to pamph. Bruxelles. 1850.

Recensement General. 4to pamph. Bruxelles. 1845.

Sur l'Accroissement de la Population de la Belgique, pendant la Période decennale de 1831 à 1840. 4to pamph. Bruxelles. 1842.

Des Naissances dans la Ville de Bruxelles, considérées dans leur Rapport avec la Population. 4to pamph. Bruxelles. 1843.

Sur le Mouvement de l'Etat Civil en Belgique, pendant les Quatre Années 1841 à 1844. 4to pamph. Bruxelles. 1845.

Essai sur la Statistique Générale de la Belgique. 8vo pamph. Bruxelles. 1844.

Bibliographie de la Statistique en Allemagne. 8vo pamph. Bruxelles. 1845.

Bibliographie Historique de la Statistique en France. 8vo pamph. Bruxelles. 1851.

Le l'Impot sur le Revenu. 8vo pamph. Bruxelles. 1848.

De la Reforme des Impots en Belgique, comme Moyen de soulager le Paupérisme et d'en arreter les Progres. 8vo pamph. Bruxelles. 1844.

Des Impots dans leur Rapport avec l'Agriculture. 8vo pamph. Bruxelles. 1849.

Nouvelle Table de Mortalité de la Belgique. 8vo pamph. Paris. 1851.

De l'Influence paludeuse sur la Santé et la Durée de la Vie. 8vo pamph. Bruxelles. 1848.

Notice Biographique sur le Baron de Reiffenberg. 8vo pamph. Bruxelles. 1850.

Notice Biographique sur Guillaume-Benjamin Craan, Auteur du Plan de la Bataille de Waterloo, etc. 8vo pamph. Bruxelles. 1850.

Société de Phys. et d'Hist. Nat. de Genève.

Mémoires. Tome XIII. 1^{re} et 2^{me} Partie. 4to. Geneva. 1852 and 1854. 2 pamphs.

Société du Museum d'Hist. Nat. de Strasbourg.

Mémoires. Tome IV. 2^{me} et 3^{me} Livr. 4to pamph. Strasbourg and Paris. 1853.

Edward Hinkley.

Tables of the Prime Numbers and Prime Factors of the Composite Numbers from 1 to 100,000; with the Methods of their Construction and Examples of their Use. 1 vol. 8vo. Baltimore. 1853.

From the State.

Report on Insects injurious to Vegetation. Published by Order of the Legislature of Massachusetts. By Thaddeus W. Harris, M. D. Second Edition. 1 vol. 8vo. Boston. 1852.

J. W. Foster, and J. D. Whitney, United States Geologists.

Report on the Geology of the Lake Superior Land District. Part II. The Iron Region, with the General Geology. With Maps. 2 vols. 8vo. Washington. 1851.

Thomas Maclear, Esq., F. R. S.

Contributions to Astronomy and Geodesy. Second Series. 4to pamph. London. 1853.

Edward Everett.

The Discovery and Colonization of America, and Immigration to the United States. A Lecture delivered before the N. Y. Hist. Society, June 13, 1853. 8vo pamph. Boston. 1853.

Harvard Natural History Society.

Annual Address before the Harvard Nat. Hist. Soc., by Rev. Thomas Hill. 8vo pamph. Cambridge. 1853.

Professor Owen, F. R. S.

Description of some Species of the Extinct Genus *Nesodon*, with Remarks on the Primary Group (*Toxodontia*) of Hoofed Quadrupeds, to which that Genus is referable. 4to pamph. London. 1853.

Charles M. Wetherill, M. D.

Examination of Fusel Oil from Indian Corn and Rye. 8vo pamph.

Arthur J. Stansbury.

Map, indicating the Proposed Course of the Steam Navigation between San Francisco and Shanghai. Folio. Baltimore.

Colonel J. J. Abert.

A Collection of Tables and Formulæ useful in Surveying, Geodesy, and Practical Astronomy, including Elements for the Projection of Maps. Prepared for the Use of the Corps of Topographical Engineers, by Captain T. J. Lee, U. S. A. 8vo. Washington. 1 vol. 1853. Second Edition, with Additions.

R. W. Gibbes, M. D.

Documentary History of the American Revolution, consisting of Letters and Papers relating to the Contest for Liberty, chiefly in South Carolina, in 1781 and 1782, from Originals in the Possession of the Editor, and from other Sources. 1 vol. 8vo. Columbia, S. C. 1853.

Colonel Edward Sabine, R. A.

On the Periodic and Non-Periodic Variations of the Temperature at Toronto, Canada, from 1841 to 1852, inclusive. 4to pamph. London. 1853.

Captain C. W. Younghusband, R. A., F. R. S.

On Periodical Laws in the Larger Magnetic Disturbances. 4to pamph. London. 1843.

Charles Girard.

Bibliographia Americana Historico-Naturalis, for the Year 1851. 8vo pamph. Washington. 1852.

Descriptions of New Species of Reptiles, collected by the U. S. Exploring Expedition, under the Command of Captain Charles Wilkes, U. S. A. Part II., including the Species of Batrachians, exotic to North America, by Charles Girard. Pamph.

Researches upon Nemerteans and Planarians, by Charles Girard. I. Embryaire Developement of Planocera Miptica. 4to pamph. Philadelphia. 1854.

Edward Everett.

Report of the Secretary of the Treasury on the State of the Finances. 1 vol. 8vo. Washington. 1853. (Pub. Doc.)

H. F. de Saussure.

Monographie des Guêpes Solitaires, on de la Tribu des Eumeniens, comprenant la Classification et la Description de toutes les Espèces connues jusqu'à ce jour, et servant de Complément au Manuel de Lepeletier de Saint Fargeau. 8vo. Cahier 1. Paris et Genève. 1852.

Message from the President of the United States to the Two Houses of Congress at the Commencement of the Second Session of the Thirty-second Congress. Part. II. 8vo. Washington. 1852. (Containing the Reports of the Secretary of War, the Secretary of the Navy, and the Postmaster-General.) 1 vol. (Pub. Doc.).

Francis Wayland.

A Memoir of the Life and Labors of the Rev. Adoniram Judson, D. D., by Francis Wayland, President of Brown University. 2 vols. 12mo. Boston. 1853.

M. M. Dufrenoy et Elie de Beaumont.

Explication de la Carte Géologique de la France. Tome deuxième. 4to. Paris.

Joseph Willard.

An Address in Commemoration of the Two-Hundredth Anniversary of the Incorporation of Lancaster, Mass. With an Appendix. 1 vol. 8vo. Boston. 1853.

Observatory of Prague.

Magnetische und Meteorologische Beobachtungen zu Prag. Jahr. XI. Jan. - Dec., 1850. 1 vol. 4to. Prag. 1853.

Verhandlungen des Naturhistorischen Vereins der Preussischen Rheinlande und Westphalens. X Jahr, Heft 1, 3, und 4. XI Jahr, Heft 1 und 2. Bonn. 1853–54. 8vo.

Dr. J. G. Flügel.

Katalog des Münzkabinetes der Stadtbibliothek zu Leipzig. 1 vol. 8vo. Leipzig. 1853.

Dr. Johann Baptist von Weissbrod.

Denkschrift über die Orientalische Pest in sanitatspolizeilicher Bestichung nebst einer Beilage: über den Typhus ikterodes, das sogenannte gelbe Fieber. 4to pamph. Munchen. 1853.

Henry Barnard.

Educational Documents of Connecticut for 1853, containing Reports of Superintendent of Common Schools; of Commissioner of School Fund; and of Trustees of State Normal and Reform School. 1 vol. 8vo. Hartford. 1853.

Académie d'Archéologie de Belgique.

Annales. Tome VII. 8vo. Anvers. 1850.

Little & Brown.

Catalogue de Livres rares et précieux en vente à la Librairie Ancienne et Moderne d'Ernest Vanachere, à Lille (Nord). 8vo pamph. Lille. 1853.

A. D. Bache.

Annual Report of the Superintendent of the Coast Survey, showing the Progress of that Work during the Year ending November, 1851. 8vo. Washington. 1852. With Maps. 4to. 2 vols.

I. D. Andrews.

Communication from the Secretary of the Treasury, transmitting, in Compliance with a Resolution of the Senate of March 8, 1851, the Report of Israel D. Andrews, on the Trade and Commerce of the British North American Colonies, and upon the Trade of the Great Lakes and Rivers. 8vo. Washington. 1853. Maps. 8vo. 2 vols.

Batavian Society of Arts and Sciences.

Verhandelingen van het Bataviaasch Genootschapp van Kunsten et Wetenschappen. Deel 22. 4to. Batavia. 1849.

George Newport, F. R. S.

On the Impregnation of the Ovum in the Amphibia (Second Series, revised), and on the Direct Agency of the Spermatozoön. 4to pamph. London. 1853.

Royal Society of Sciences, Leipzig.

Abhandlungen der Kon. Sach. Gesell. der Wissen. Philolog.-Historisch. Classe. Vol. I., and pp. 1 to 360 of Vol. III. — Math.-Philologisch. Classe. Vol. II., and pp. 1 to 430 of Vol. IV.

Berichte, &c. Aus den Jahren 1846 zu 1852. 1853. Fumfter Band, Heft 1 zu 5. 8vo. Leipzig.

Thomas Cole.

Die Infusionsthierchen als vollkommene Organismen. Von D. Christian Gottfried Ehrenberg, zu Berlin. Text und Atlas. 2 Bände. Folio. Leipzig. 1838.

Phycologia generalis, oder Anatomie, Physiologie, und Systemkunde der Tange. Bearbeitet von Friedrich Tragtott Kützing. Text und Tafeln. 4to. 2 Bände. Leipzig. 1843.

Animalcula Infusoria Fluvialia et Marina, quæ detexit, systematice descripsit et ad Vivum delineari curavit. Otho Fridericus Müller, curâ Othonis Fabricii. 1 vol. 4to. Hanniæ. 1786.

Recherches chimiques et microscopiques sur les Conferves, Bisses, Tremelles, etc. Avec 36 Planches, par Chantrans Girod. 1 vol. 4to. Paris. 1802.

A History of the British Zoöphytes, by George Johnston, M. D., LL. D. 2 vols. 8vo. Second Edition. London. 1847.

Robert C. Winthrop.

Archimedes and Franklin : A Lecture before the Massachusetts Charitable Mechanic Association, November 29, 1853. 8vo pamph. Boston. 1853.

Addresses and Speeches on Various Occasions, by Robert C. Winthrop. 1 vol. 8vo. Boston. 1852.

American Antiquarian Society.

Proceedings in Boston, April 27; in Worcester, October 24, 1853. 8vo pamph. Worcester.

Smithsonian Institution.

Bruckstücke aus dem Leben des als Opfer seiner Wissenschaft gefallenen. Dr. August Friedrich Schweigger. 8vo pamph. Halle. 1830.

Ueber Medicinische Missionstalten. Von Professor Schweigger. 8vo pamph. Halle. 1852.

Ueber die Natur der Sonne, &c. Von Dr. J. S. C. Schweigger. 8vo pamph. Halle. 1829.

Oratio in Academia Fridericiana Halensi cum Vitebergensi con-

sociata Cœdium Academicarum inaugurandarum causa, 21 Oct. 1834. Ab J. S. C. Schweigger. 4to pamph. Halle. 1834.

Denkschrift zur Säcularfeier der Universität Erlangen am 23–25 Aug., 1843, in Namen der vereinten Universität Halle und Wittenberg. Dr. J. S. C. Schweigger. 4to pamph. Halle. 1843.

Journal für Chemie und Physik, von Dr. J. S. C. Schweigger. Band XIII., Hefts 1, 3, und 4. 8vo. Halle. 1825. Band für 1826. 15 pamphs.

Jahrbuch der Chemie und Physik für 1827. Nos. 1–12. 8vo. Halle. 1827.

Jahrbuch der Chemie und Physik für 1828. Nos. 1–12. 8vo. Halle. 1828.

City of Cambridge.

Catalogue of the Cambridge High School Library. 1 vol. 4to. Cambridge. 1853. (Through James D. Green.)

French Minister of Public Instruction.

Bulletin des Sociétés Savantes, Missions Scientifiques et Littéraires. Conté de la Langue, de l'Histoire, et des Arts de la France. Tome 1^{er}. 1^{er} Livraison. Janvier, 1854. 8vo. Paris.

Little & Brown.

A Catalogue of Books, Ancient and Modern, lately selected in London, Paris, and Leipsic; comprising Useful and Valuable Works in every Class of Literature. 1 vol. 8vo. Boston. 1854.

El Observatorio de Marina de San Fernando.

Almanaque Nautico, para el Año 1855, calculado de Orden de S. M. en el Observatorio de Marina de la Ciudad de San Fernando. 8vo. 1 vol. San Fernando. 1853.

John B. Henck.

Field-Book for Railroad Engineers, containing Formulæ, Tables, &c. 1 vol. 12mo. New York. 1854.

The Observatory of Cambridge (Eng.).

Astronomical Observations made at the Observatory of Cambridge, by the Rev. James Challis, M. A. Vol. XV. for the Year 1843; with an Appendix, containing an Account of the Northumberland Equatorial and Dome, by G. B. Airy, Esq., M. A. Vol. XVI. for the Years 1844 and 1845. Vol. XVII. for the Years 1846–48. 3 vols. 4to. Cambridge.

K. K. Geologischen Reichsanstalt, Wien.

Naturwissenschaftliche Abhandlungen, gesammelt und durch

Subscription herausgegeben von Wilhelm Haidinger. 4 vols. 4to. Wien. 1847 – 51.

Abhandlungen der K. K. Geologischen Reichsanstalt. Band I. Mit 48 Lithogr. Tafeln. 1 vol. 4to. Wien. 1852.

Berichte über die Mittheilungen von Freunden der Naturwissenschaften in Wien: gesammelt und herausgegeben von Wilhelm Haidinger. 7 vols. 8vo. Wien. 1847 – 51.

Jahrbuch der K. K. Geol. Reichsanstalt. Bande I., II., und III., und Band IV., Hefte 1, 2, und 3. 8vo. Wien. 1850 – 53.

Allgemeine Uebersicht der Wirksamkeit der K. K. Geol. Reichsanstalt. 4to pamph. Wien. 1852.

Professor Gerling.

Berichtigungen in den Ueberschriften der Marburger Lithographien, für die Magnetischen Termine. 1848 – 52. Folio Blatt. Marburg. 1852.

J. Leport, M. D.

De la Cataracte. Memoire couronné par l'Institut Medical de Valence (Espagne). 12mo pamph. Paris et Rouen. 1852.

The Observatory of Washington City.

Astronomical Observations made under the Direction of M. F. Maury, U.S.N., during the Year 1847, at the National Observatory, Washington. (Vol. III.) 4to. Washington. 1853.

Trustees of the Boston Public Library.

Catalogue of the Public Library of the City of Boston. 1 vol. 8vo. Boston. 1854.

Macedonio Melloni.

Ricerche intorno al Magnetismo delle Rocce del Socio ordinario Macedonio Melloni. 4to pamph. Napoli. 1853.

M. François Delessert.

Recueil de Coquilles décrites par Lamarck dans son Histoire Naturelle des Animaux sans Vertèbres, et non encore figurées, publié par M. Benj. Delessert. 1 vol. Folio. Paris. 1841.

Icones selectæ Plantarum, quas in Systemate universali, descripsit Aug. Pyr. De Candolle editæ a Benj. Delessert. 5 vols. Folio. Parisiis. 1820 – 46.

John C. Warren, M. D.

Remarks on some Fossil Impressions in the Sandstone Rocks of Connecticut River. 1 vol. 8vo. Boston. 1854.

Society of Geography of Paris.

Bulletin. 4^{me} Série. Tome VI. et VII. 8vo. Paris. 1853 et 1854.

A. C. Kruseman.

Verhandelingen nitgegeven de Commissie belast met het ver-
vaareiligen eener Geologische Beschrijving en Kaart van Nederland.
Eerste Deel. 4to. Haarlem. 1853.

Dr. N. B. Shurtleff.

Eleventh Report to the Legislature of Massachusetts, relating to
the Registry and Returns of Births, Marriages, and Deaths in the
Commonwealth, for the Year ending December 31, 1852. By
Ephraim M. Wright, Secretary of the Commonwealth. 1 vol. 8vo.
Boston. 1853.

E. Homolle and T. A. Quevenne.

Archives de Physiologie de Therapeutique et d'Hygiene.—
Mémoire sur la Digitaline et la Digitale. No. 1. Janvier, 1854.
8vo. Paris.

The Committee.

A Discourse in Commemoration of the Founding of the Academy
of Natural Sciences of Philadelphia. By W. Parker Foulke.
8vo pamph. Philadelphia.

Academy of Sciences, Arts, and Belles-Lettres, Dijon.

Mémoires pour Années 1805, 1821, 1828–29, 1830–32, 1834–
36, 1841–42, 1843 (Séance Publique), 1843–50. 2^e Série.
Tome I. 1851. 21 vols. 8vo. Dijon.

Rapports sur les Machines à Fabriquer la Papier, etc. 8vo pamph.
Dijon. 1815.

Rapport fait à l'Académie de Dijon sur les Annales du Moyen
Age. Par M. Nault. 8vo pamph. Dijon. 1826.

Rapport sur la Statistique du Department de la Cote-d'Or. 4to
pamph. Dijon. 1835.

Rapport contenant une Notice Historique sur l'Etablissement des
Fontaines Publiques de Dijon. Par M. Victor Dumay. 8vo pamph.
Dijon. 1845.

The Breslau Observatory.

Bericht über die Versammlungen der Naturwissenschaftlichen
Section im 1834, abgefaßt von deren Secretair H. R. Coppel.
8vo pamph. 1834.

Bericht über die Versammlungen der Natur. Section, &c. Von

deren Secretair H. R. Coppert. Abhandlungen der Schlesischen Gesellschaft für Vaterländische Kultur im Jahre 1838. 8vo pamph. 1838.

Resultate der von der Section für die Sudetenkunde im Jahre 1843, veranlaßten Meteorologischen Beobachtungen zu Hysometrischen und Klimatologischen zwecken. 4to pamph.

Resultate der von dem Vereine für die Sudetenkunde jebzt Geographischen Section der Schlesischen Gesell. für Vaterl. Kult. im Jahre 1845 und 1846. Von Dr. Boguslawski. 4to pamph.

Auszug aus der Uebersicht der Arbeiten und Veränderungen der Schlesisc. Gesell. für Vaterl. Kult. im Jahre 1840, 1841, 1842, 1844, 1845, 1846, 1847, 1847, 1848. Von Dr. Boguslawski. 9 Blatter. 4to und 8vo.

W. C. Redfield.

Cape Verde and Hatteras Hurricane of Aug. – Sept. 1853. With a Hurricane Chart and Notices of Various Storms in the Atlantic and Pacific Oceans, North of the Equator. 8vo pamph. New Haven. 1854.

Commissioner of Patents.

Report of the Commissioner of Patents for the Year 1851. Part I., Arts and Manufactures. Part. II., Agriculture. 2 vols. 8vo. Washington. (Pub. Doc.)

Edward Everett.

Report, &c. for the Year 1852. Part. I., Arts and Manufactures. Part. II., Agriculture. 2 vols. 8vo. Washington. 1853. (Pub. Doc.)

Report, &c. for the Year 1853. Part. I., Arts and Manufactures. 1 vol. 8vo. Washington. 1854. (Pub. Doc.)

Royal Bavarian Academy.

Abhandlungen der Phil.-Philol. Classe der Königl. Bayerisch. Akad. der Wissenschaften. Band VI. 1850 – 52. Band VII. Abth 1. 1853.

Abhandlungen der Historisch. Classe. Band VI. 1850 – 52. 4to. Munich.

Gelehrte Anzeigen. Vols. XXXII. – XXXVII., to July, 1853. 4to. Munich.

Dr. J. Roth.

Schilderung der Naturverhältnisse in Sud Abyssinien. 4to pamph. Munich. 1851.

Dr. Wittman.

Die Germanen und die Römer in ihren Wechselverhältnisse vor dem Falle des Westreiches. 4to pamph. Munich. 1851.

Beobachtungen des Meteorologischen Observatoriums auf dem Hohenpeissenberg von 1792 – 1850. Von Dr. J. Lamont. 8vo pamph. München. 1851.

Dr. Carl Prankl.

Die gegenwärtige Aufgabe der Philosophie. 4to pamph. München. 1852.

Architektonische Zeichnungen als Beilage zu den zwei Abhandlungen über das Erechtheum von Edw. Mezger. 4to pamph. München. 1852.

Annalen der Königlischen Sternwarte bei München. Von Dr. J. Lamont. Vol. V. Mit Astronomischen Kalender für 1853. 8vo pamph. München. 1852.

Ueber den Chemismus der Vegetation. Von Dr. A. Vogel, Jr. 4to pamph. München. 1852.

Afrika vor den Entdeckungen der Portugiesen. Von Dr. Friedrich Kunstman. 4to pamph. München. 1853.

Dr. C. Fr. Phr. Martius.

Wegweiser für die Besucher des K. Botanischen Gartens in München, nebst einem Verzeichnisse der in demselben vorhandenen Pflanzengattungen. 12mo pamph. München. 1852.

J. G. Krabinger.

Die Classischen Studien und ihre Begner. 8vo pamph. München. 1853.

Dr. Fr. P. W. Herman.

Ueber die Bewegung der Bevolterung im Königreiche Bayern. 8vo pamph. München. 1853.

Friedrick Thiersch.

Rede zur Borfeyer des hohen Geburtsfestes. 4to pamph. München. 1853.

Deming Jarves.

Reminiscences of Glass-Making. 8vo pamph. Boston. 1854.